

Figure 1

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED: PROJECT MGR: A Siell	
SUITE 100 DALLAS, TX 75248			
TITLE: FRESHLOC LOGGER			
BLOCK DIAGRAM			
SIZE: B	DOC#:	SHEET: 1	OF: 1
DATE: 04/10/2002			

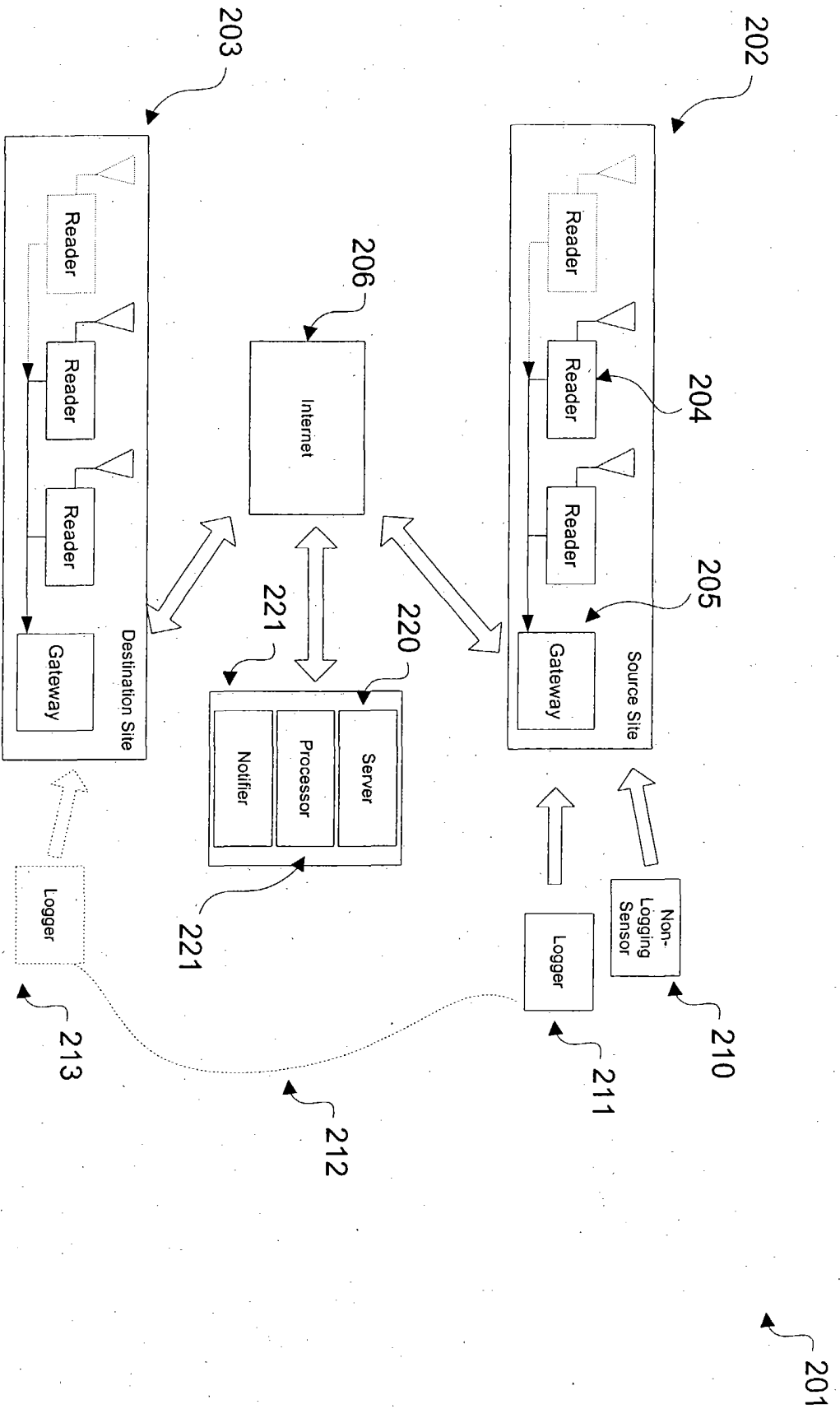


Figure 2

FRESHLOC		DRAWN: A Stiel	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Stiel	
TITLE: COMMERCIAL SENSOR MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET 1	OF 1	1

sequence char							
message tpye							
Reader ID							
time stamp							
Message size							
data							
signal strength							
v	V	3F27	38A3D5	G	3516	56	"V" indicates verification packet
-	T	3F27	38A5CF	G	04AA	57	"T" indicates data packet
	S	3F27	38A7C7	E	0217	56	2 bytes in ID indicates this is a standard (non-logging) sensor
a	S	3F27	38A9BA	E	010F	56	
b	V	3F27	3A76AF	G	093B	61	
c	T	3F27	3A78E2	G	1400	63	3rd byte in ID indicates logging sensor: {03} indicates 3rd ID byte, {8} indicates 18-hour sensor, {3} indicates data between 6 and 7 hours old.
d	S	3F27	3A7B13	E	0383	61	
e	S	3F27	3A7D3F	E	0221	61	
f	S	3F27	3A7F6B	E	0132	62	
g	I	3F27	3C0000	E	0000	62	"I" indicates heartbeat packet
h	V	3F27	3C97F4	G	0943	63	
i	T	3F27	3C9A26	G	1400	62	{0384} indicates logging sensor between 8 and 9 hours old.
j	S	3F27	3C9C56	E	0384	62	Sensor ID=H12132 -> D8498, 9-hour temp = H1400 -> D5120/
k	S	3F27	3C9E82	E	0221	61	64-30 = 50 degrees F, 8-hour temp = 50 degrees + 0 = 50F.
l	S	3F27	3CA0AD	E	0132	62	

FIGURE 3

301

302

303

FRESHLOC		DRAWN: A Stiel	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Stiel	
TITLE: COMMERCIAL SENSOR MECHANICAL DRAWING			
SIZE: B	DOC#:	SHEET	1 OF 1
DATE: 04/03/2002			

FreshLoc Data - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home

Address: 100%20PM&to=4/11/2002%204%3A32%3A00%20PM&z=0&s=0&h=1&v=1&m=0&pt=75&pb=-15&n=120&d=2&Comments=

Go

Ids: 10000197, 10000215
Seen at: Melody's Cube; Added by EP

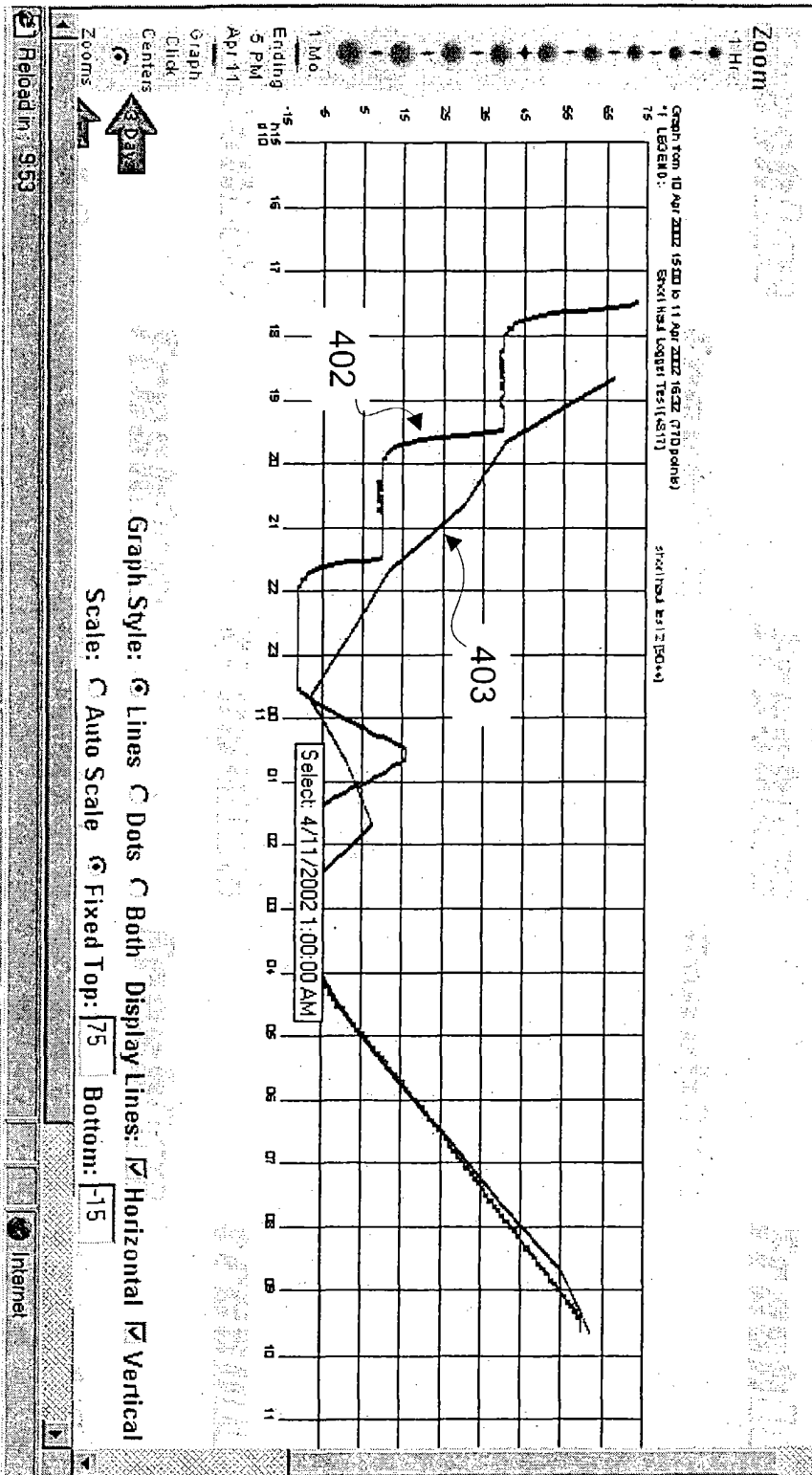


Figure 4

401

FRESHLOC		DRAWN	A Stiel
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR:	A Stiel
TITLE: COMMERCIAL SENSOR			
MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET: 1	OF: 1	

Temp Assure

Statistics

Exceptions

Users

Strokes

Receivers

Logging

Stroke Id	Rate	Tag Name	Low	High	Delay
8308	7	Low Temp C #5	0	0	0
9008	0	<9008>	40	80	0
4817	0	<4817> 16 Hour Logger	40	80	1501
5903	0	<5903>	40	80	0
7397	0	<7397>	40	80	0
7245	0	<7245>	40	80	0

Auto Adds

Delete

Save

Figure 5

501

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Siell	
TITLE: COMMERCIAL SENSOR			
MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET: 1	OF: 1	

Freshloc Data - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: <http://www.freshloc.net/TripMod.asp?Add=Y&Item=1713+Truck+1> Back Forward Stop

Freshloc Add Entry

Item: Truck 13 Hardies

Field Name	Value
Description:	Truck 13 Hardies Trip
Id:	1713
State:	Enabled
Low:	-99
High:	999
Start Date/Time:	4/15/2002 3:00:00 PM
End Location:	Hardies Dallas 4 (230)
AlertId:	153 Pager Test

Submit Main Menu Back

Internet

602

601

Figure 6

FRESHLOC		DRAWN: A Siell
15443 KNOLL TRAIL DRIVE		CHECKED:
SUITE 100 DALLAS, TX 75246		PROJECT MGR: A Siell
TITLE: COMMERCIAL SENSOR		
MECHANICAL DRAWING		
SIZE: B	DOC#:	
DATE: 04/03/2002	SHEET 1	OF 1

File Edit View Favorites Tools Help

Back Forward Stop

Refresh

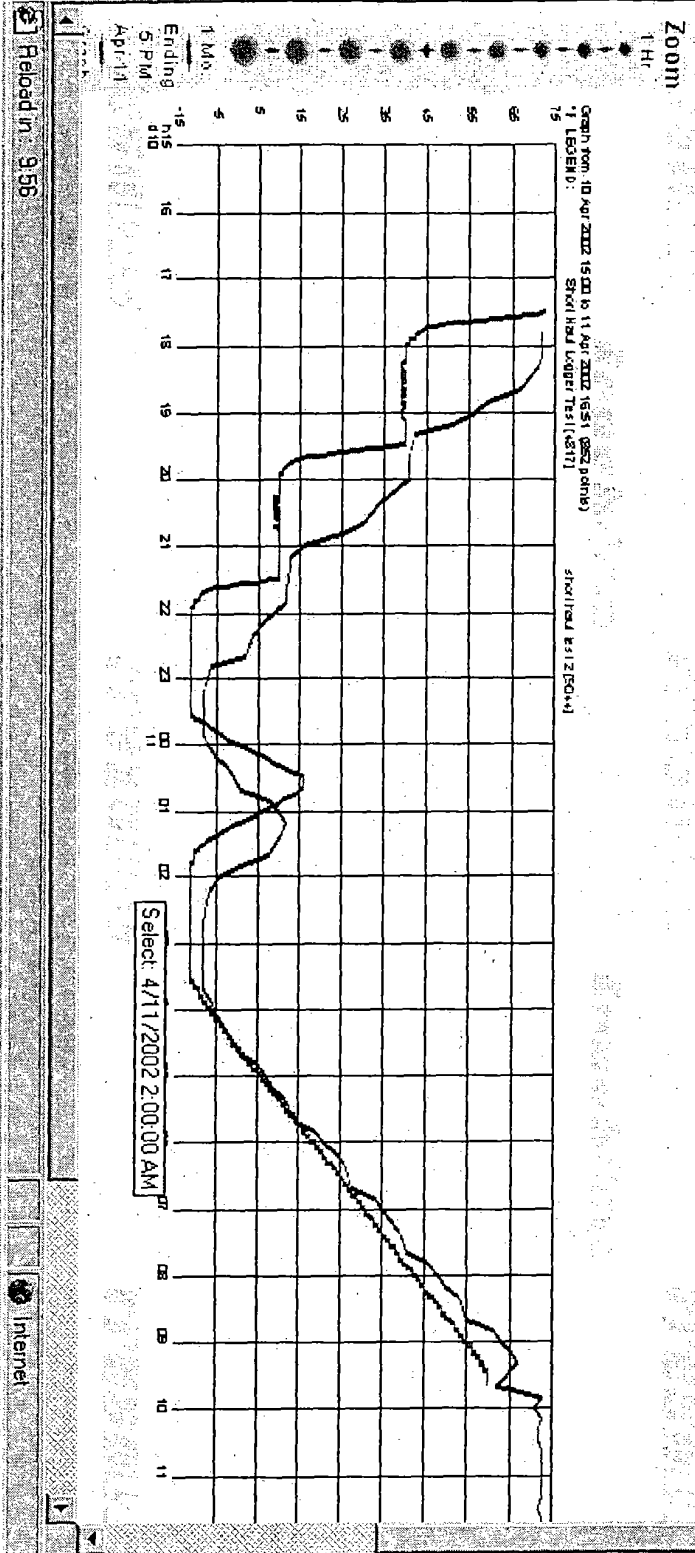
Home

Address 00%20PM&lo=4/11/2002%204%3A51%3A00%20PM&z=0&s=0&h=1&v=1&m=0&pl=75&pb=15&ln=120&d=3&Comments=



Freshloc Graph

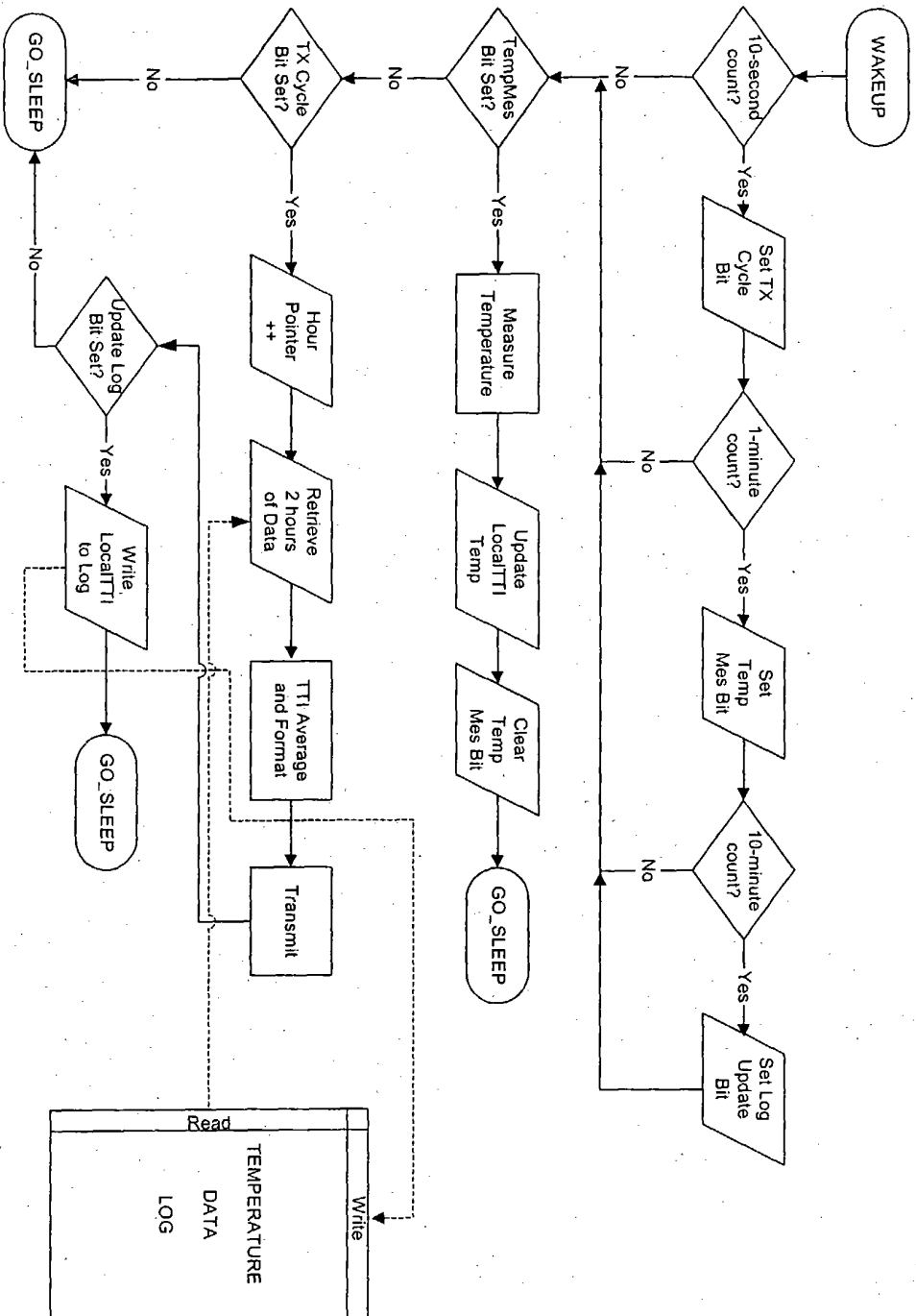
Ids: 10000197,10000215
Seen at: Melody's Cube; Added by EP



After One Hour.

FRESHLOC		DRAWN: A Stoll
15443 KNOLL TRAIL DRIVE		CHECKED:
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Stoll
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Sensor Flow Chart



Reader/Gateway Flow Chart

